

## "USE PLENTY OF SEED AND PLANT SHALLOW," TIP TO CORN GROWERS

"Use plenty of seed and plant shallow" is a tip which the department of farm crops of M. A. C. is offering to Michigan farmers who have been encountering difficulty with their seed corn this spring.

"It is particularly advisable," a statement from the department declares, "that all home-grown 60 per cent or better in germination should be planted in order to secure an abundance of sound grain and seed next fall."

"Home grown seed is of certain adaptation, but corn of low germination test should be drilled considerably thicker than usual. By planting somewhat shallow, about one inch deep, satisfactory stands can be secured. A quicker start is thus made and sprouts which otherwise might not reach the surface are able to develop."

"Much of the corn introduced from South Dakota should be handled in this manner. Corn from Delaware and New Jersey is almost invariably in excellent seed condition."

**Classified Advertising**  
Classified advertising is a cooperative institution. It is world-wide. Its satisfying results bear witness.

Busy employers speak to thousands of capable applicants in four lines. Men and women find access to position and power in all walks of life. Agents, canvassers, solicitors and salesmen quickly dispose of their market values.

Rooms, apartments and houses are rented to desirable tenants.

Boards and lodgers get suitable places.

Offices, store rooms and business buildings are readily occupied.

Business property and factory sites are investigated.

Real estate is bought, sold and traded.

Homes are purchased.

Farms are sold.

Anything from a pin to a piano may be bartered or exchanged.

The lost is found.

The found is returned.

It is the exchange bureau of the twentieth century where the "hustle while you wait" is put into action.—Frederick Farrell, in Knickerbocker Press.

### Dental Talks



We extract deeply embedded roots and badly decayed teeth without the pain and without sleep producing drugs to produce unconsciousness and no bad after effects like the old methods. We make full sets of teeth without plate covering roof of mouth and need none of the natural teeth for attachment. Call and read the many testimonials from those who know.

DR. C. D. OWENS, INC.  
Dentists.

DRS. JARVIS & JARVIS  
106 Monroe, Opposite Herpolsheimer's, Grand Rapids, Mich.  
Closed Sundays.

NOTICE—We are not connected in any way with any outside office.

## MILK CHEAP FOOD SURPLUS IN STATE

Reports coming daily to the Michigan Agricultural college tell of a surplus of milk in many parts of the state, while at the same time, unfortunately, the situation is continuing to decrease their milk purchases as part of their food-saving program. The truth of the matter is, according to Dr. Mary Anderson of the extension department of M. A. C., that milk is a food which can be used without stint, and is cheaper at prevailing city prices than either meat or eggs.

"Every growing child," she declares, "should have at least one quart of fresh milk daily, or it is especially essential, because of its high food value and mineral salt content, in building up the frame work of growing children."

"Milk is our cheapest source of protein and even at present city prices costs less than meat or eggs. Skim-milk is even cheaper, costing, from the standpoint of food value, less than one-half as much as meat."

"A quart of milk contains enough protein or one-fourth the daily ration of an average man or woman not engaged in heavy physical labor."

"Liberal use of milk at this time, in addition to being economical in the home, will help lessen our milk surplus and decrease the need for wheat and other foods which we must share with our allies."

**League Urges Activity**  
Now that seed time is really here, renewed effort is being shown in the direction of persuading women to do, not only their agricultural bit, but their agricultural all. Every woman who has access to a piece of ground, however small, should consider herself a member of the land army and make it her business to see that the land is cultivated to maximum capacity. It is most desirable that women should have a knowledge of agriculture, since the agricultural welfare of the country may eventually depend on them as it does now in England and France.

The melting pot at State Headquarters, 24 Witherell Street, Detroit, is still receiving contributions of all old pieces of gold and silver.

The League wishes to join with the other Government agencies in urging the purchase of thrift stamps.

Now that registration is over, the League wishes to urge women in and out of the League auxiliaries to remember that while this detail may be completed, the war is not. That a woman's duty is not ended with registration. If you are not immediately called for the service for which you have registered, find some other patriotic work to do.

**Why Women Suffer**  
BECAUSE you are a woman there is no need to suffer pain and annoyance which interfere with work, comfort and pleasure. When you suffer again try Piso's Tablets—a valuable, healing local application with astringent and tonic effects. The name Piso established over 50 years guarantees fair treatment. Money refunded if not satisfied.

If you would be rid of Backaches, Headaches, Nervousness, Weakness as symptoms of the condition—a trial will convince.

**PISO'S TABLETS**  
Sample Mailed Free—address postpaid  
THE PISO COMPANY  
200 Pine St., Warren, Pa.

Sold Everywhere 60 Cents

## BEE POPULATION IS LESS BY BILLIONS; HARD WINTER CAUSE

It was the "little busy bee" and not the human population of Michigan which suffered most from the fuel and sugar shortage of the winter months, according to B. F. Kindig of M. A. C., state inspector of apiaries, who reports that at least 80,000 of the 200,000 colonies of bees within the state were killed by starvation and the rigors of 1918 weather.

"The past winter was perhaps one of the most disastrous ever experienced by the honey-producing industry of Michigan," the inspector declared. "The estimate of 40 per cent is very conservative. Relatively few of the bigger commercial beekeepers, however, sustained any severe losses, because these men were able to use protective measures which saved their colonies."

An effort to revive the industry and put it upon a more businesslike basis is under way, and for this purpose meetings of beekeepers are being arranged in many counties. At these meetings an attempt will be made to organize the bee men, assistance will be given individuals which will enable them to put their business on a more efficient basis, and emphasis will be placed upon the need for a maximum production of honey. Representatives of the college will be cooperated with in the work by E. G. Baldwin, who has been loaned to Michigan by the federal bureau of entomology.

Among the first meetings will be one for Jackson county at the home of A. O. Carley, Munith, on May 24; and one for Washtenaw county, at Ypsilanti, on May 25.

**Why I Buy at Home**  
Because this is the place where I make money and this is the place to spend it.

Because my interests are here.

Because I believe in transacting business with friends.

Because the community that is good enough for me to live in is good enough to buy in.

Because I want to see the goods.

Because I want to get what I pay for.

Because every dollar spent at home stays at home and works for the development of the city.

Because the man I buy from stands back of the goods.

Because I sell what I produce here at home.

Because the man I buy from pays his part of the city and county taxes.

Because the man I buy from helps support my school, my church, my lodge and my home.

In the real merchandise of life the buying power of wealth is pitifully small.

**Not His Bunch**  
A Sunday school teacher was quizzing her class of boys on the strength of their desire for righteousness.

"All those who wish to go to Heaven," she said, "please stand."

All got to their feet but one small boy.

"Why, Johnny," exclaimed the shocked teacher, "do you mean to say that you don't want to go to Heaven?"

"No, ma'am," replied Johnny promptly. "Not if that bunch is going."

The markings for American airplanes in service in France have been decided upon. Everything now has been done excepting the small detail of furnishing the planes.

## FURNISH CARS FOR CUSTER FERTILIZER

Cars will continue to be supplied to Camp Custer for the shipment of fertilizer from the cantonment barns to the farmers of Central Michigan, the Michigan Agricultural college has been advised by the bureau of transportation at Washington. The order forbidding the railroads from furnishing cars for this purpose was issued in the first place through error, the statement from Washington declares.

A reduction in the price of the manure to farmers has also been made, it is announced. Orders for this manure, farmers are advised, can be placed by dropping a card to the department of botany, M. A. C.

**Why is it that everyone suspects fraud in maple syrup?**

Mr. Slice O'Bread  
I am a slice of bread.  
I measure three inches by two-and-a-half, and my thickness is half an inch.

My weight is exactly an ounce.  
I am wasted once a day by 110,000,000 people of the United States.

I am the "bit left over," the slice eaten absentmindedly when really I wasn't needed; I am the waste crust.

If you collected me and my companions for a whole week you would find that we amounted to 20,000 tons of good bread—wasted!

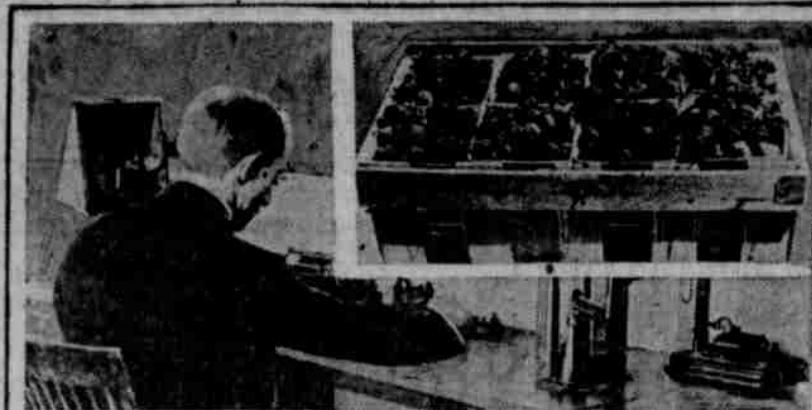
Four shiploads of good bread!  
Almost as much—striking an average—as forty German submarines could sink—even if they had good luck.

When you throw me away or waste me you are adding forty submarines to the German navy.

## Our Part In Feeding the Nation.

Special Information Service, U. S. Department Agriculture

HELPING FRUITS AND VEGETABLES TO MARKET.



The Bureau of Markets Uses Leased Wires to Gather Market Information Which Goes to More Than 50,000 Individuals in 32 States



Daily Reports Eliminate Guesswork in Shipping

Service by Department of Agriculture to Growers, Shippers and Dealers. Helps to Prevent Gluts—Shows Daily Picture of Market Conditions Throughout Country—How to Get Reports.

The station agent at Highland wired his division superintendent "four cars strawberries to Chicago." The superintendent added these four cars to figures received from other station agents, and wired the total to the Department of Agriculture at Washington.

The agent at Highland wondered why anyone should want to know about cars of strawberries moving to Chicago. A few years ago his Uncle Henry had "gone broke" raising strawberries because he couldn't sell them for enough to pay his expenses. While he was wondering about this, messages were coming to Washington from all railroads and soon word was passed back to points in producing sections showing that a total of 40 cars of strawberries were on the way to Chicago, and that comparatively few shipments were going to other important markets.

"Forty cars will swamp the Chicago market tomorrow," said a strawberry man, who received the wire from Washington, and he reached for the telephone. Messages went to railroad

commodities, including strawberries, tomatoes, peaches, cantaloupes, onions, potatoes, apples, grapes, watermelons, and asparagus. Each report carries market information from most of the large cities as well as giving shipping point information.

Farmers or others wishing to receive any of these reports from field agents should apply to the Bureau of Markets, Department of Agriculture, Washington, D. C.

### Make Sweet Potato Flour

Sweet potatoes, dried and ground into a flour in an ordinary kitchen coffee grinder, can be used in a variety of ways in cooking. Specialists of the U. S. Department of Agriculture believe that in many localities where sweet potatoes are abundant the making of sweet potato flour in the home may furnish a practical way to save the sweet potatoes from spoiling. The flour will keep well in dry containers.

To make the flour the potatoes should first be cut into small lengthwise pieces and thoroughly dried. A small drier that fits on top of the oven or warming closet of a range or gas stove can be used. If an electric fan is available it will serve admirably. The nut knife of a meat grinder also can be used for this purpose. Flour made by such processes can be kept for some time if put into a dry container, or the flour may be made from the dry potatoes as it is needed. A quart of the dry potatoes makes a cup of flour.

The use of sweet potato flour in cake or bread making will materially reduce the amount of other flour used. The proportions may be half and half.

When used in cakes the sugar could also be reduced a little. Sweet potato flour is useful as a thickening agent, having the same value in this respect as corn starch. Recipes for the use of sweet potato flour have been tested and found to be excellent by food specialists of the U. S. Department of Agriculture.

### When Canning For Market

Housewives and canning club members who wish to sell their canned products are urged by the Bureau of Market, U. S. Department of Agriculture, to study their markets at the beginning of the season and pack accordingly to local demands for different products. Secure orders for canned goods before putting them up, is the advice of the specialists. Small lots of non-standardized products are difficult to sell except among local buyers and are not purchased by the Army, Navy, commercial dealers, or any department of the Government.

Home-canned food can be kept over from one season to the next, and have reserves to draw from for their home table. It is good policy, say the specialists, for the housewife to provide a reasonable surplus beyond the probable home consumption for the next crop year. While the Bureau of Markets is giving aid to producers on marketing problems, it says that it is difficult to place producers of small quantities of different kinds of products in touch with buyers. It urges home and club canners to learn the marketing end of their business just as do producers in other lines of industry.

## Live Economically

It is cheaper to secure your breads and pastries all prepared than to bake them yourself. The present government regulations on flour substitutes makes home baking expensive. We are in the business and can use substitutes to even better the products. Get your Baked Goods here or of your grocer.

## THE CITY BAKERY

## Think of Henry Smith Grand Rapids, Mich.

When you want flowers for any purpose

Largest and best equipped floral establishment in Western Michigan

Store on corner of Monroe and Division Ave.

Store Phones—  
Bell, 173  
Citizens, 5173

Farm Phones—  
Bell, 651  
Citizens, 6251

Fertilizer on your Corn and Beans will give you a better yield and help your crop to mature before the fall frosts.

We have a limited supply on hand which we will sell, while it lasts, at \$29.00 per ton.

We have Beech and Maple wood, and a few tons of soft coal that are not sold.

## E. CHAPPLE CO.

## Real Estate News



## Get Our Prices on Farms

120 ACRES in Orleans township, on State reward road, excellent clay loam soil, modern dairy or stock barn, sanitary in every detail, water in barn, large silo attached, modern 6 room semi-bungalow, moist air heat, 8 room house with running water and furnace. One of the best farms in Ionia county.

24 ACRES with fruit inside limits of Belding.

10 ACRES with good house and barn and out buildings near Chadwick, soil clay loam, seeded to timothy and clover, stock and tools go with place.

80 ACRES. A bargain near Kent City, living water, 6 room house, new hip roof barn, 170 bearing apple trees, clover meadow.

35 ACRES at Wood's Corners, on Ionia road, new house, small barn will sell at an attractive price.

50 ACRES within limits of Greenville, 6 room cottage, out building, fruit. Can take city property in part.

30 ACRES 2 1/2 miles from Belding, clay loam soil, good house and small barn; must sell to close an estate.

160 ACRES at Smyrna, good building with running water, good soil, excellent location.

80 ACRES excellent farming and pasture land near Orleans village, good windmill and well, no buildings.

If you are looking for a house in Belding at about one-half cost of construction, see us.

## W. E. LITTLE

MANAGER REAL ESTATE DEPARTMENT.

Phone 70 :—: Commercial Bank :—: Res. 301

## Pere Marquette train time at Belding

Corrected March 1, 1918

To Ionia and Detroit, 11:42 a. m.  
To Greenville and Saginaw, 7:56 a. m.; 2:00 p. m., and \*7:03 p. m.  
To Greenville and Big Rapids, 4:33 p. m.  
To Lowell and Grand Rapids, 10:37 a. m.; 2:00 p. m., and \*7:03 p. m.  
\*Daily.

## WE TAKE LIBERTY BONDS AT FACE VALUE

BRINKWORTH CLOTHES are still marked at last year's prices. We bought way ahead and you can get the benefit of our foresight.

**\$15 \$18 \$20**

KUPPENHEIMER and SOCIETY BRAND SUITS that we guarantee to satisfy you in every way.

**\$25 \$30 \$35**

### SPRING HATS

Varsity Brand Hats, \$3  
Stetson and Borsalino Hats, \$5  
Spring Caps, \$1, \$1.50, \$2

### SPRING FURNISHINGS

Interwoven Hosiery . . . 35c  
Manhattan Shirts . . . \$2 to \$8  
Balbriggan Union Suits, \$1.50  
New Silk Neckwear . . . 50c



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The House of Kuppenheimer  
KINGLY TROUSERS  
\$3.50 - \$5.00

# Brink & Beecher

MEN'S READY-TO-WEAR APPAREL  
GRAND RAPIDS, MICHIGAN